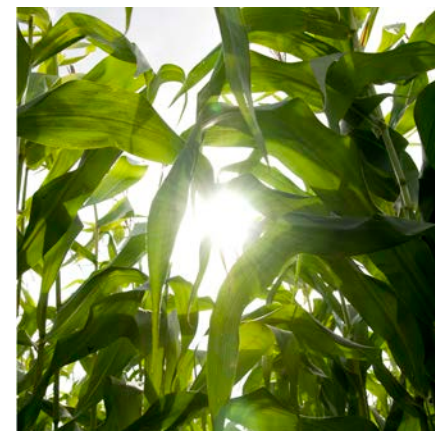
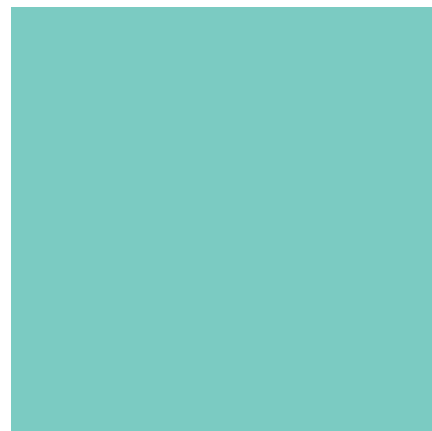




# Berkeley Lab Accident Statistics FY 16 Through

## November 30, 2015



**These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.**

**Refer questions about these charts to [rwfisher@lbl.gov](mailto:rwfisher@lbl.gov)**

# Injury/Illness Cases – November 2015

## Ergonomic – Computer and Lab Work Processes

- **Repetitive strain of shoulder**
  - A Physicist Research Scientist/Engineer reported shoulder discomfort associated with extensive and prolonged use of multiple instrumentation-computer interface systems while trying to meet project deadlines.

## Hearing Loss

- **Bilateral Standard Threshold Shift**
  - Audiogram test results documented bilateral hearing loss that can be associated with the Carpenter's occupational exposure to noise. (Recordable)

# Injury/Illness Cases – November 2015

## Trauma

- **Contusion on toe**
  - An Electronics Engineering Technologist struck the work shoe toe against a support rod while stepping over a wave guide system that the employee was working on. (Recordable)
- **Contusions to head and shoulder and other injuries to head**
  - A Geological Senior Scientist had a brief choking response while drinking coffee at desk in the office. The employee rose from chair in reaction to the choking incident and fell forward striking against a metal shelf cabinet and landing on floor.

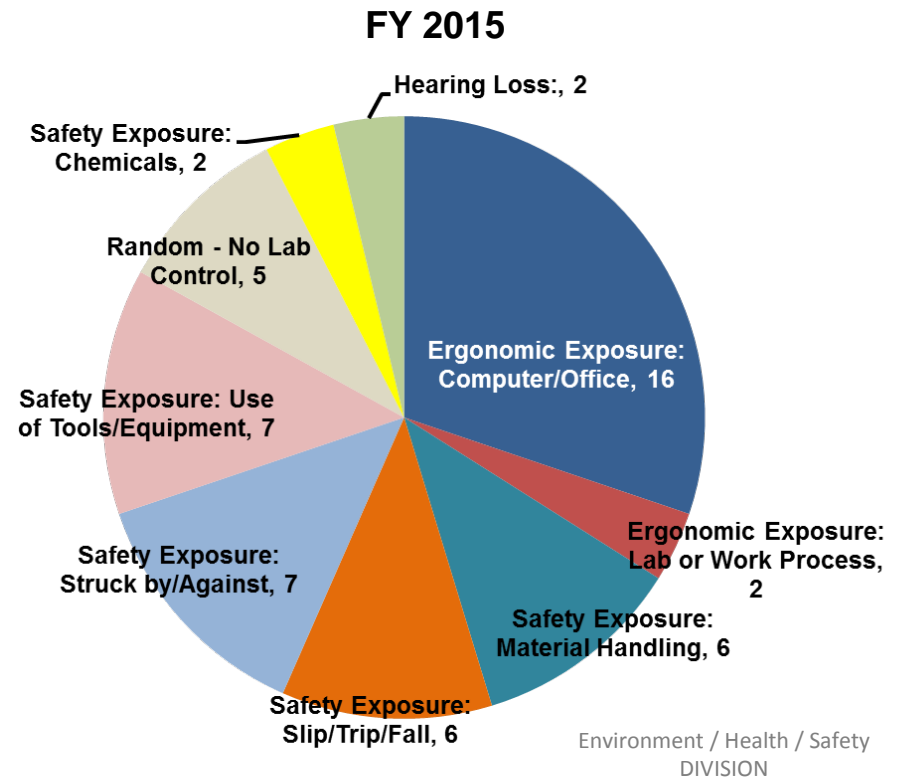
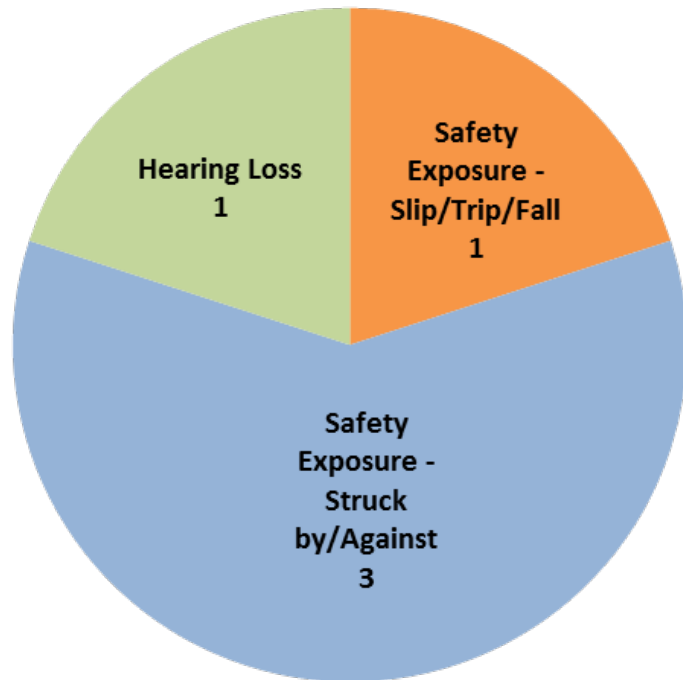
# Injury/Illness Cases – November 2015

## Trauma

- **Superficial injury on cheek area**
  - A Research Associate was preparing to open the lobby door at B978 when another employee pushed the door open from the other side. The door struck the employee's cheek.

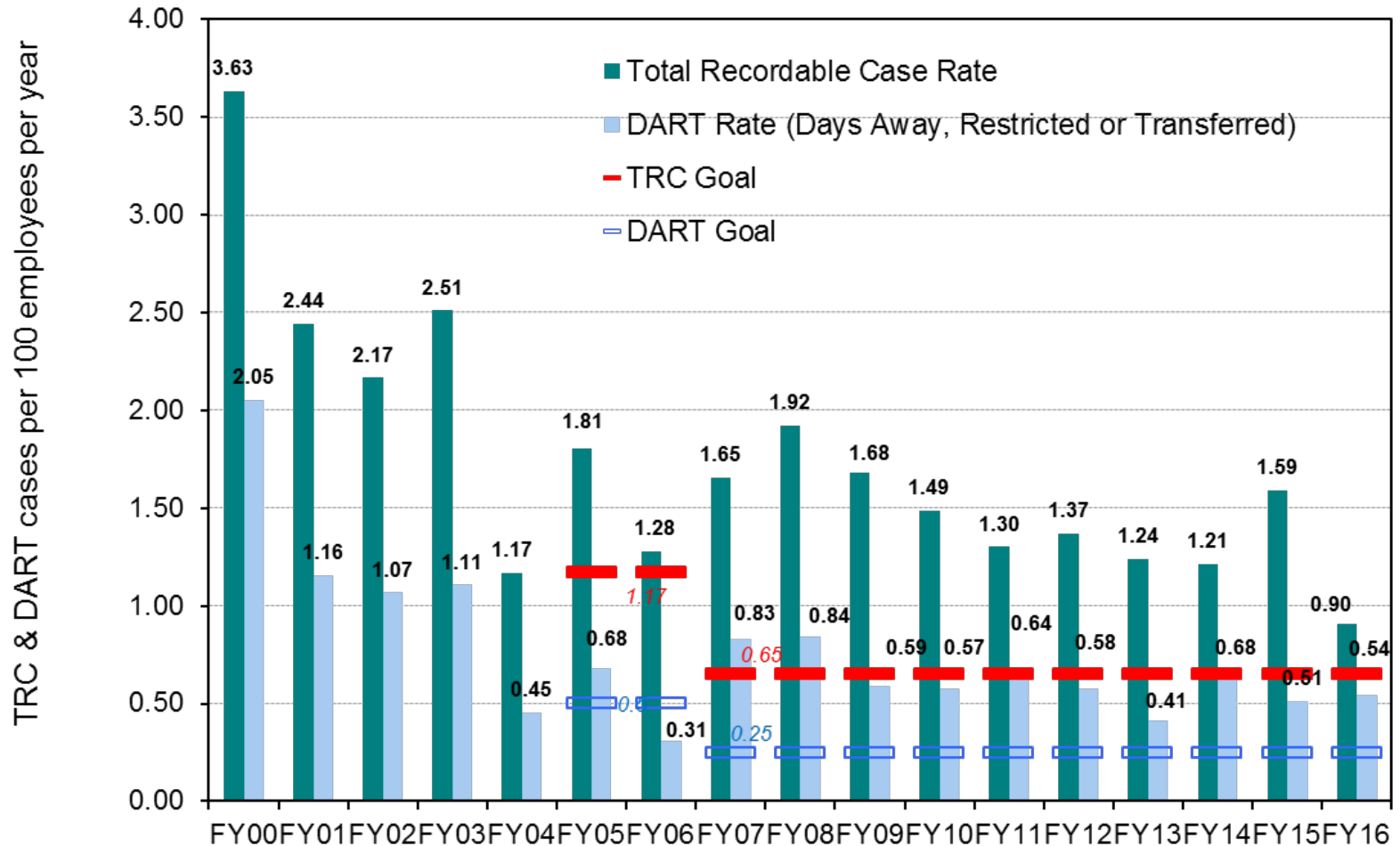
# Recordable Injury Categories and Causes

FY 2016 through November 30, 2015

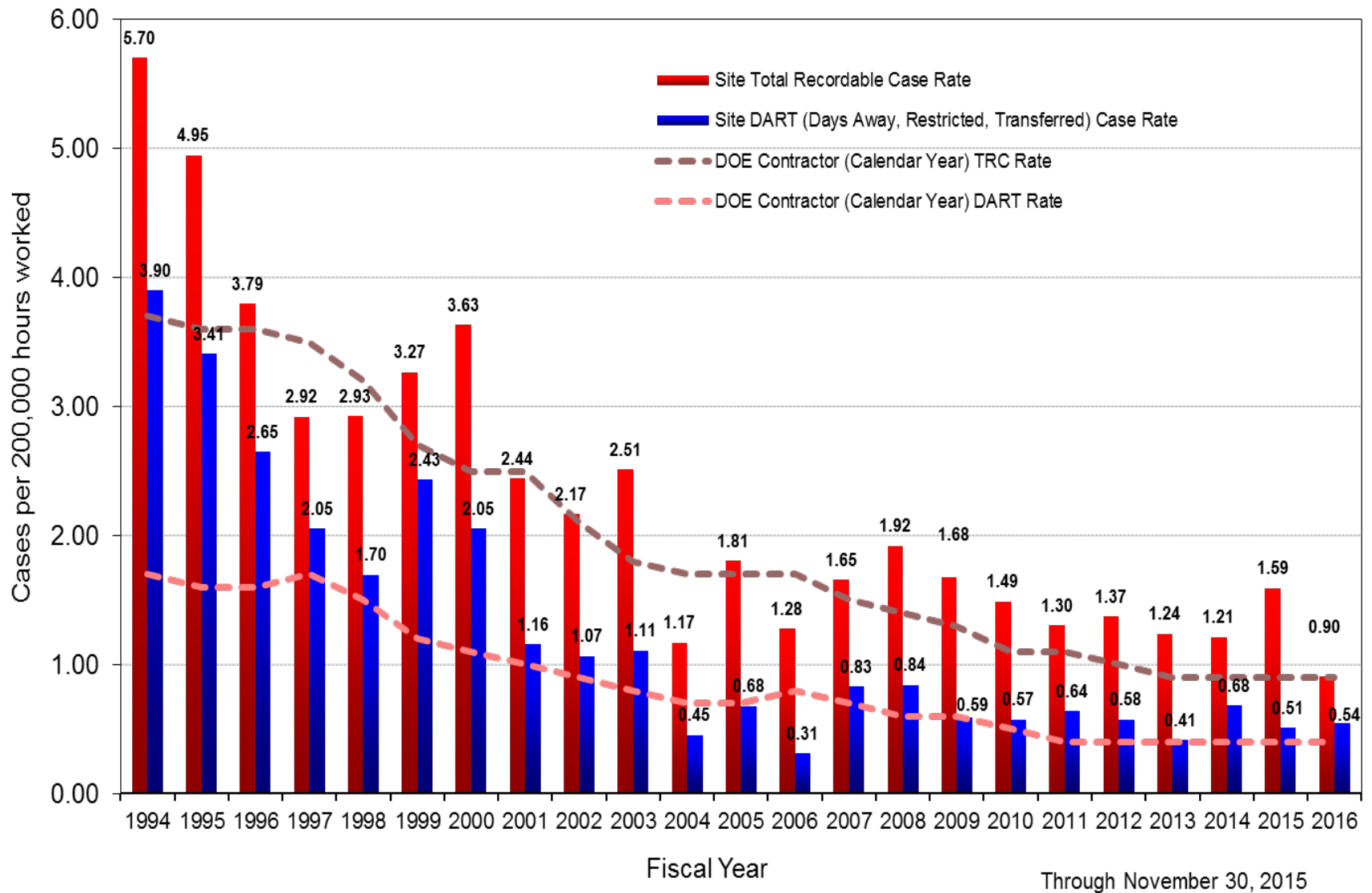


# Berkeley Lab Site-Wide TRC & DART Rates

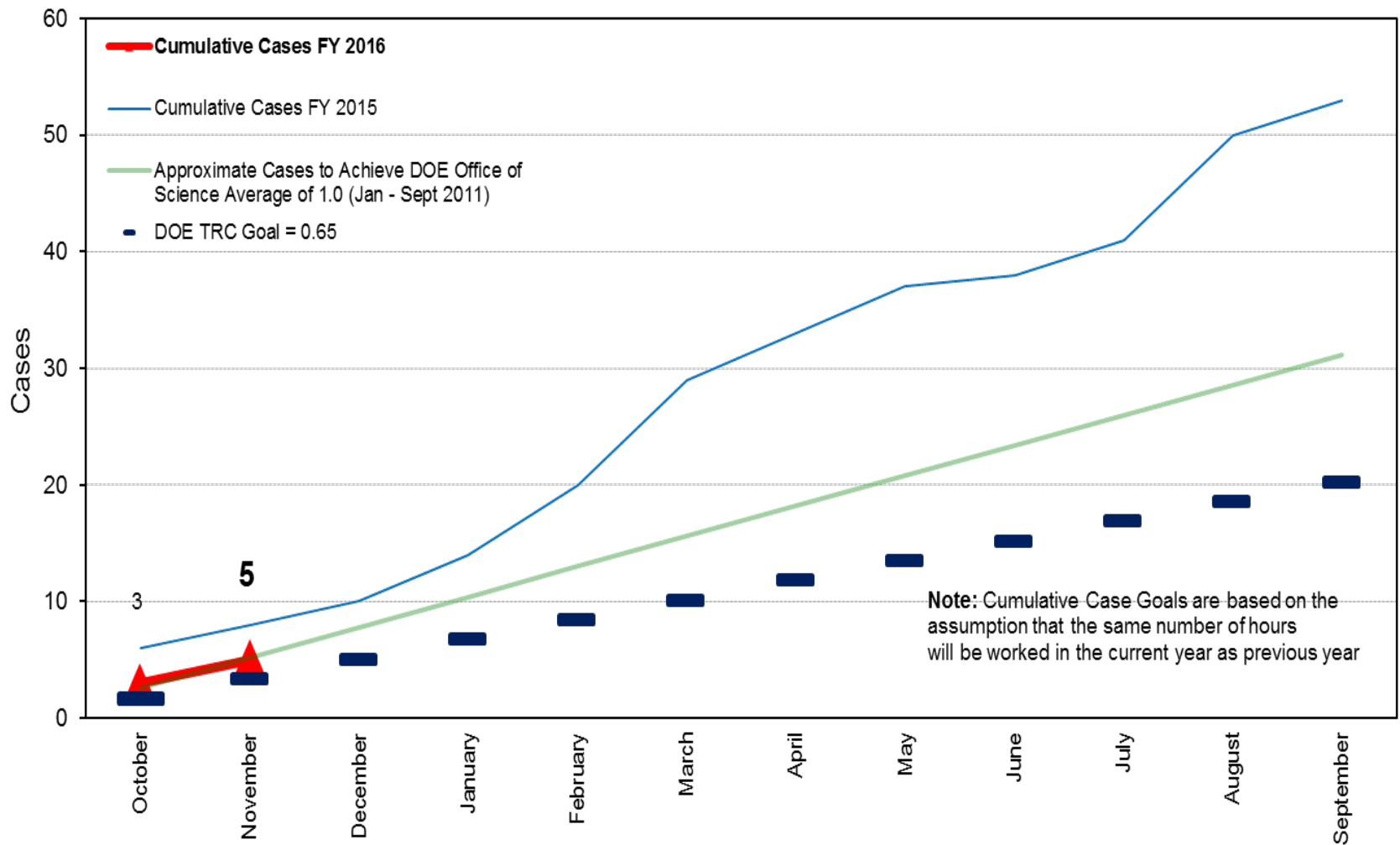
(Includes all Construction and Service Contractors)  
Through November 30, 2015



## Berkeley Lab Site Accident Rates

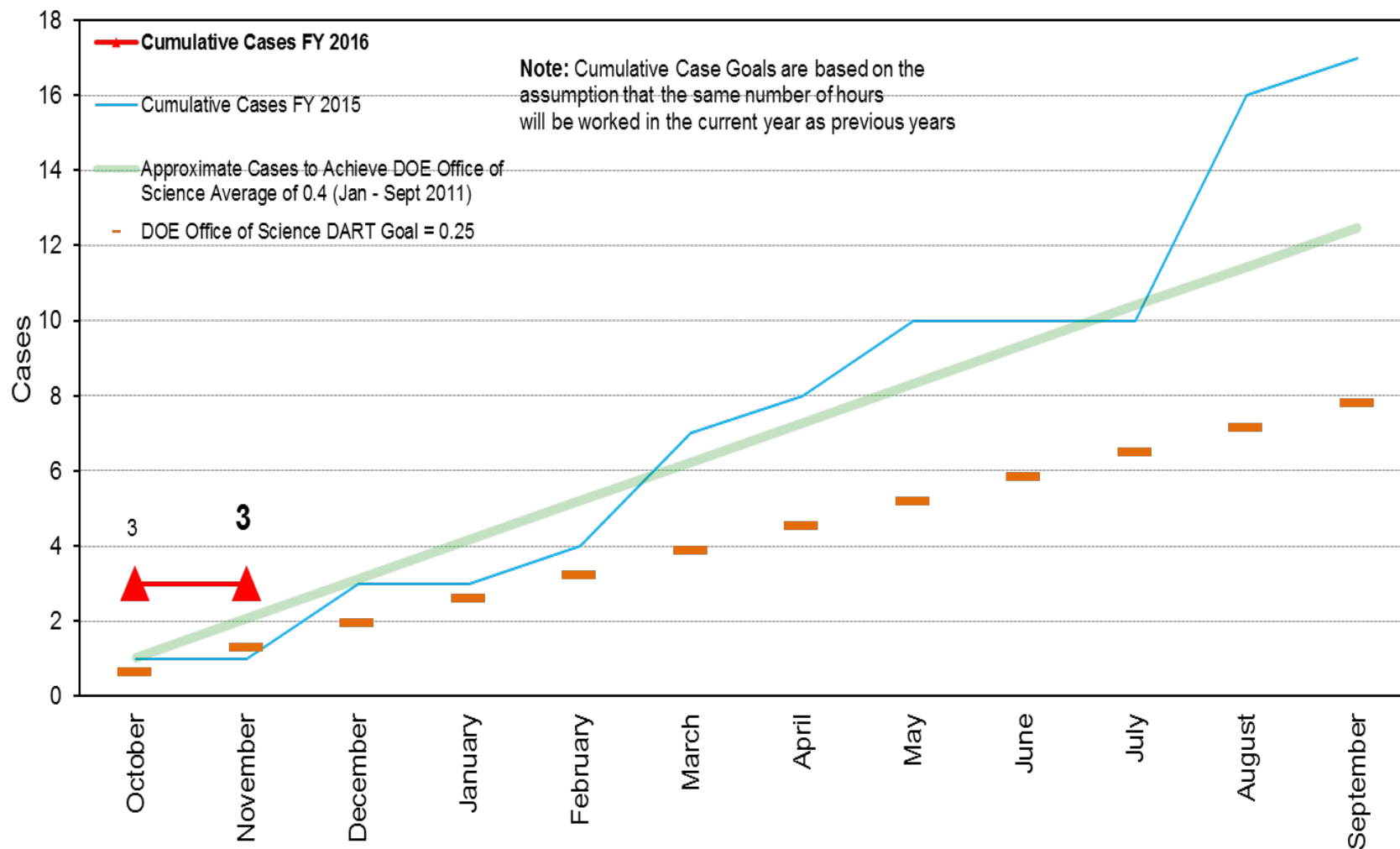


# Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year

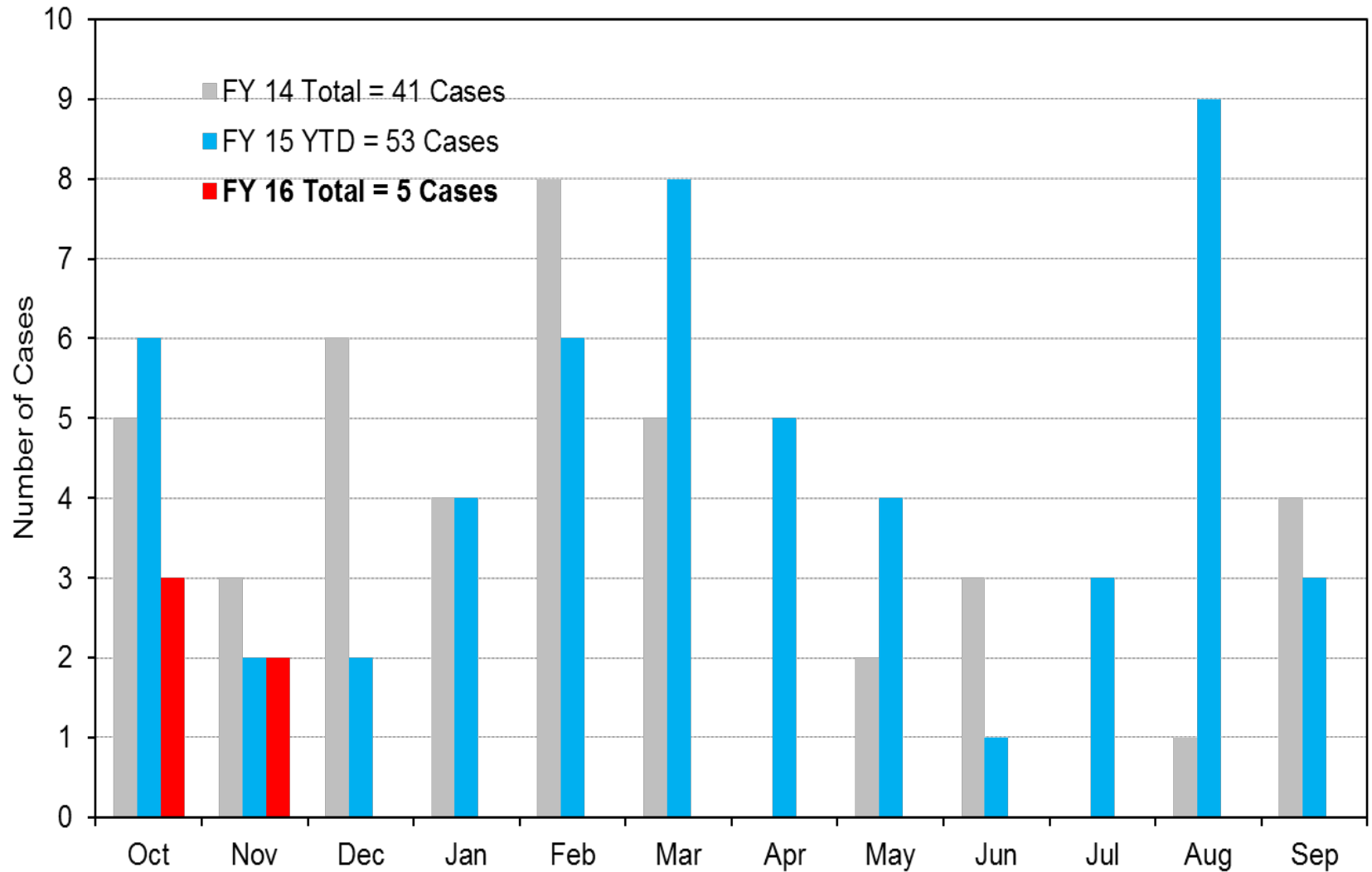




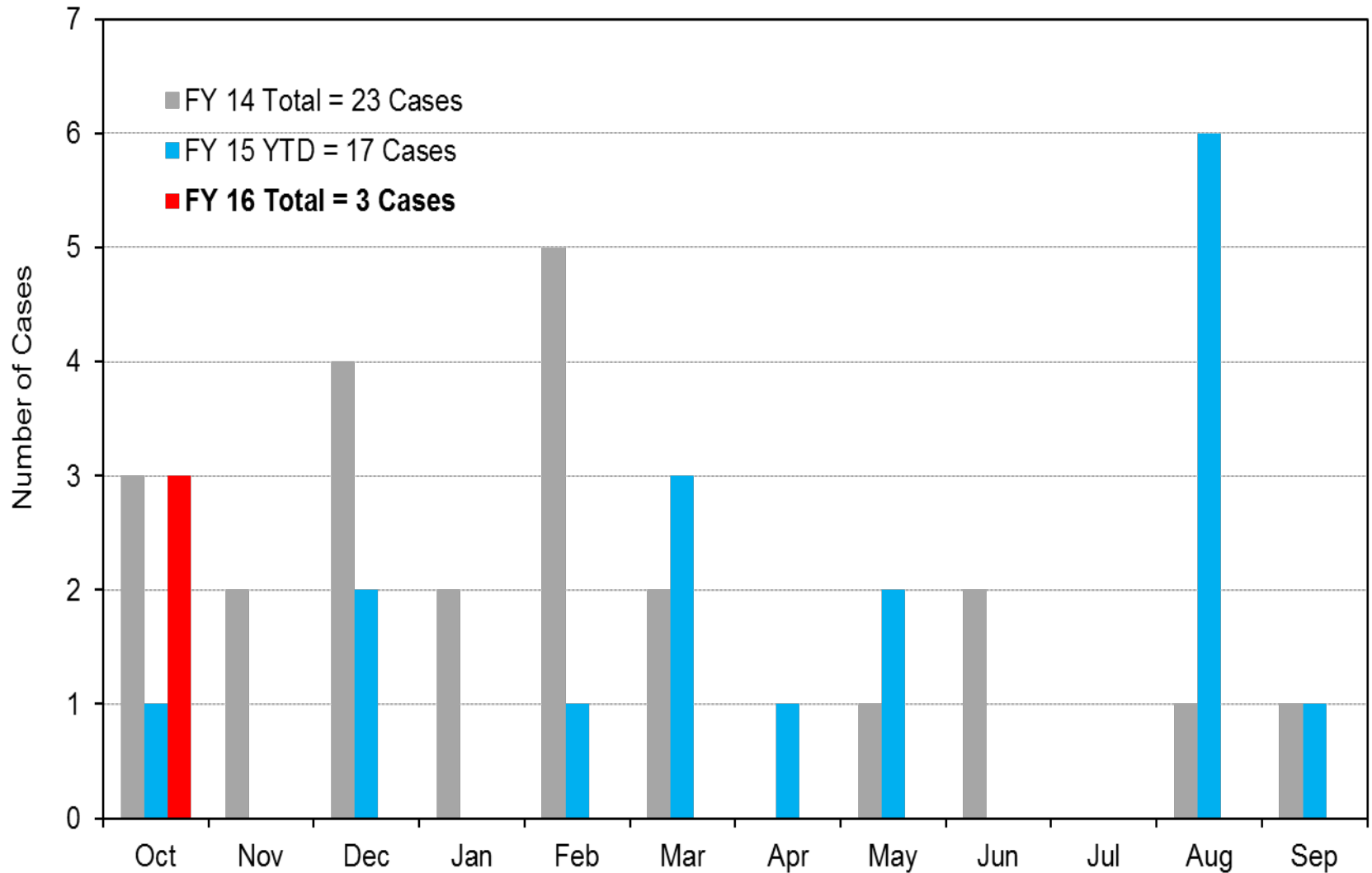
# Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year



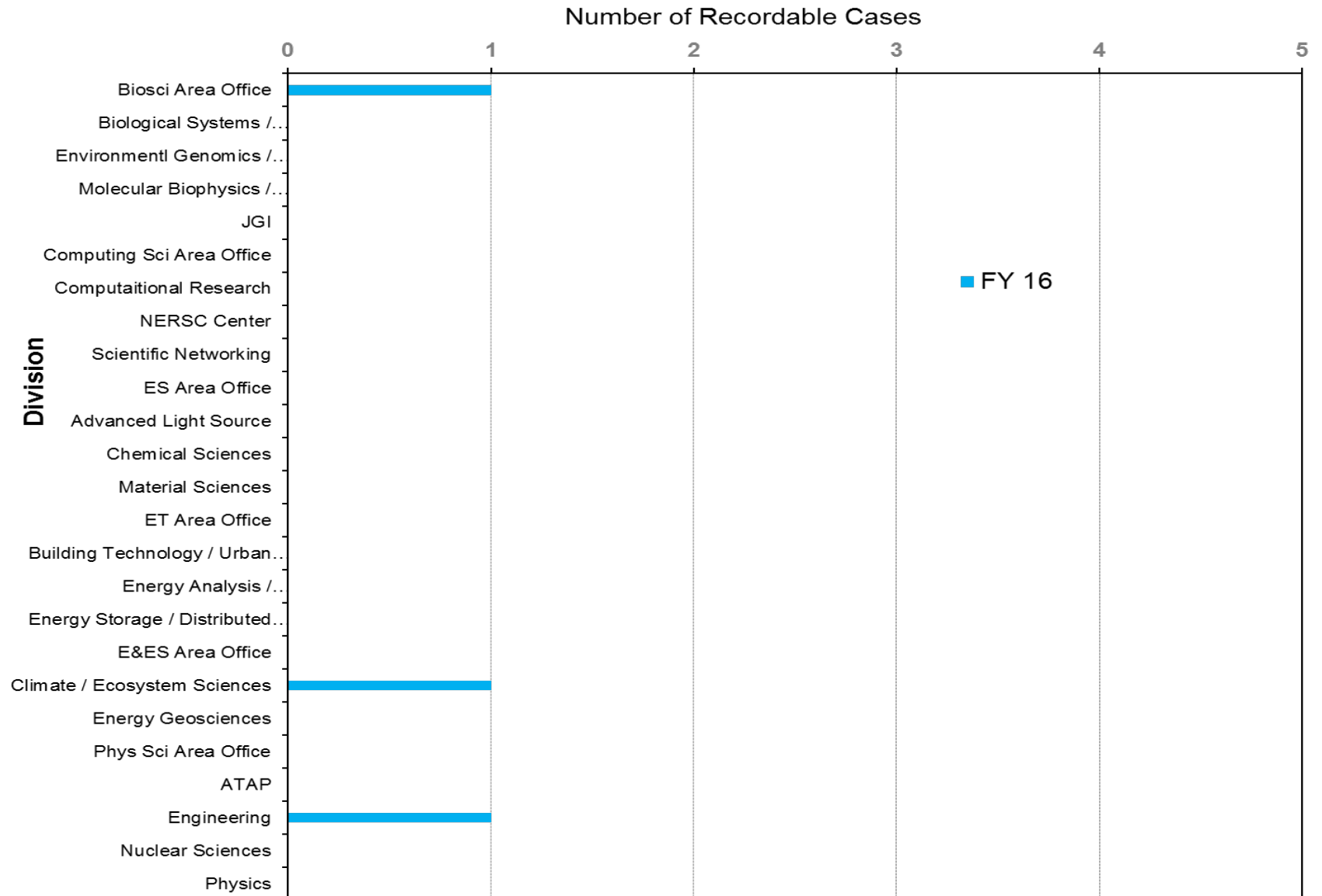
## LBNL Recordable Cases FY14 through November 30, 2015 (FY16)



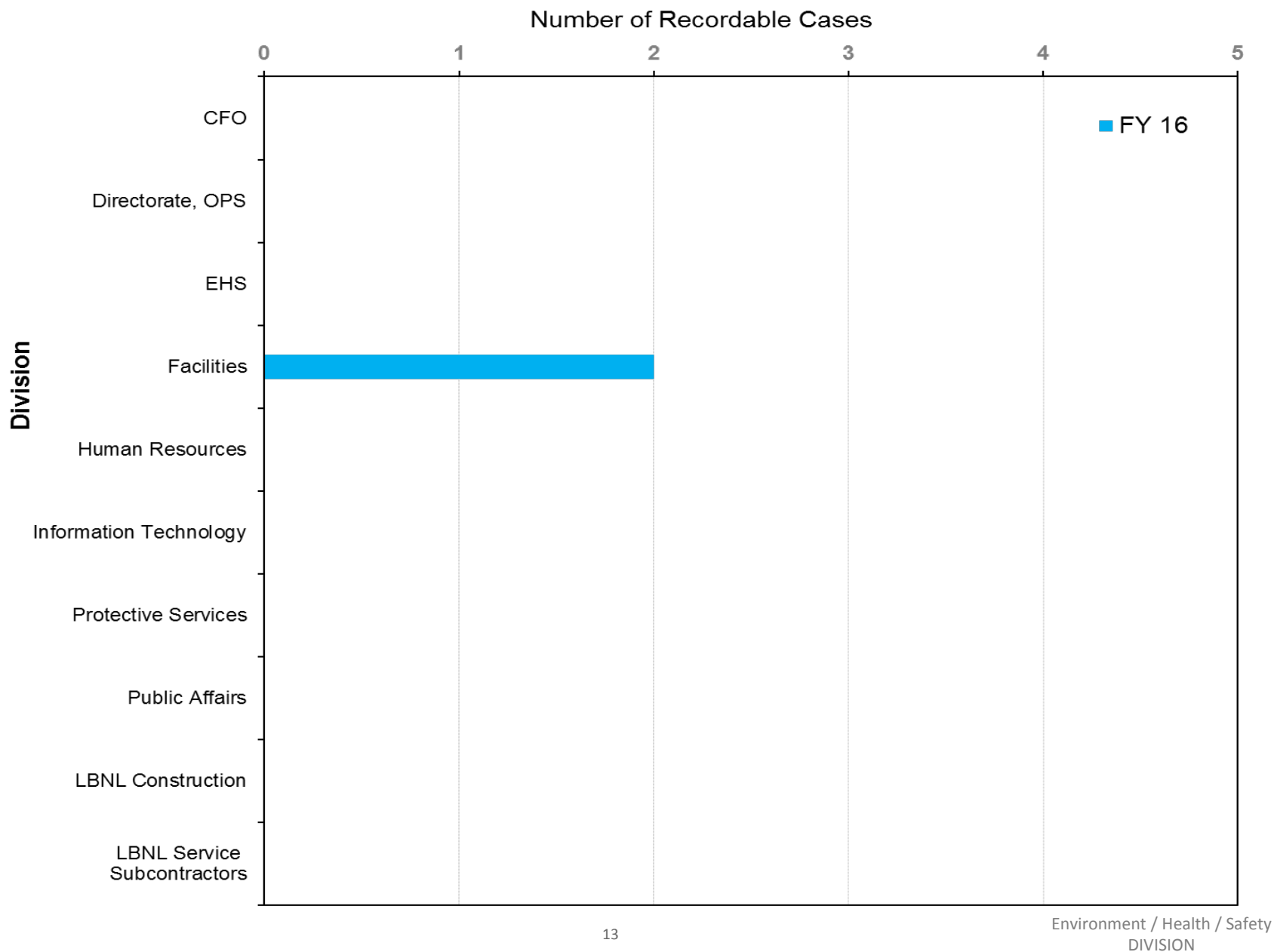
## LBNL DART Cases FY14 through November 30, 2015 (FY16)



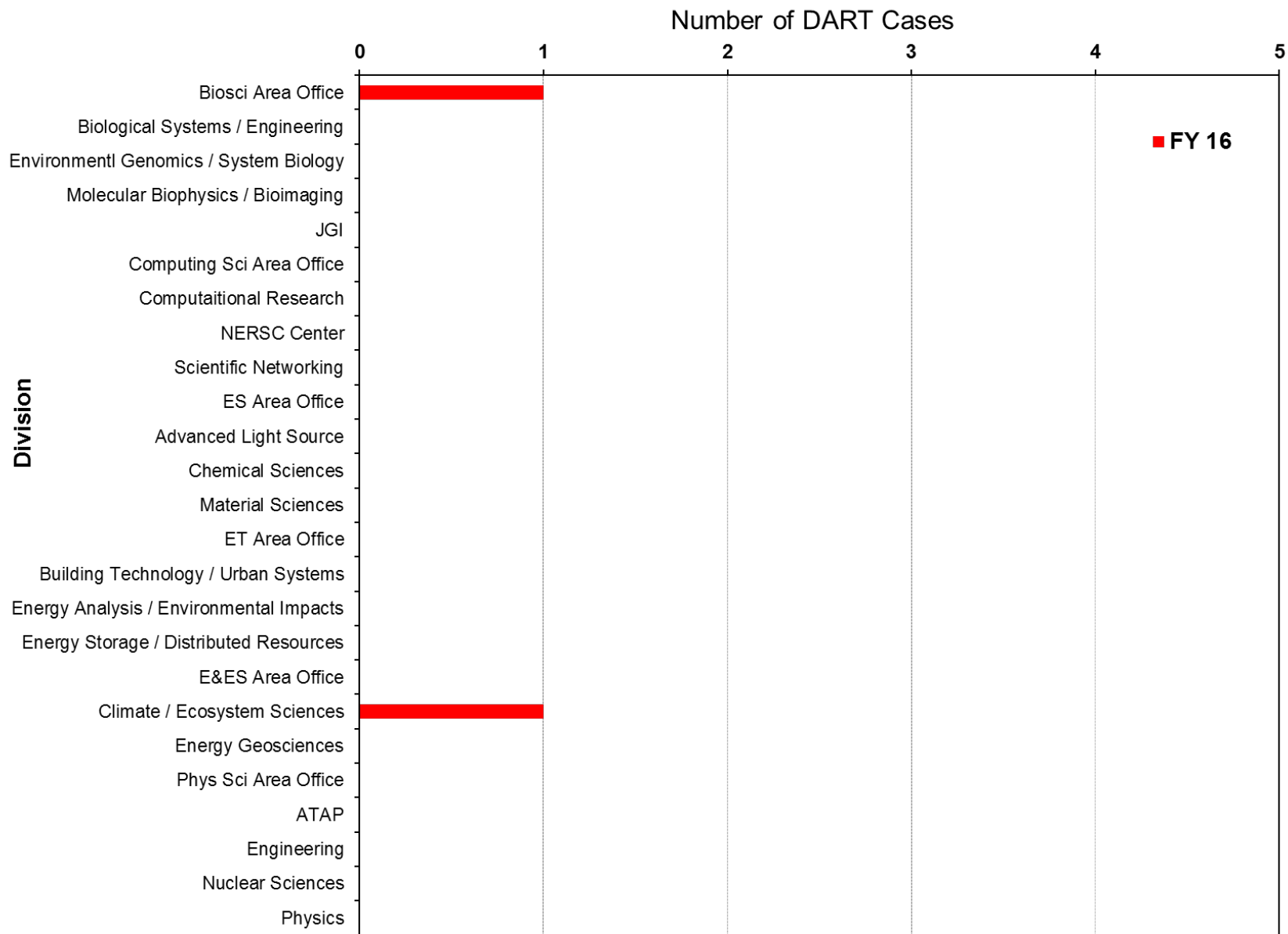
## LBNL Recordable Cases by Research Division FY16 through November 30, 2015



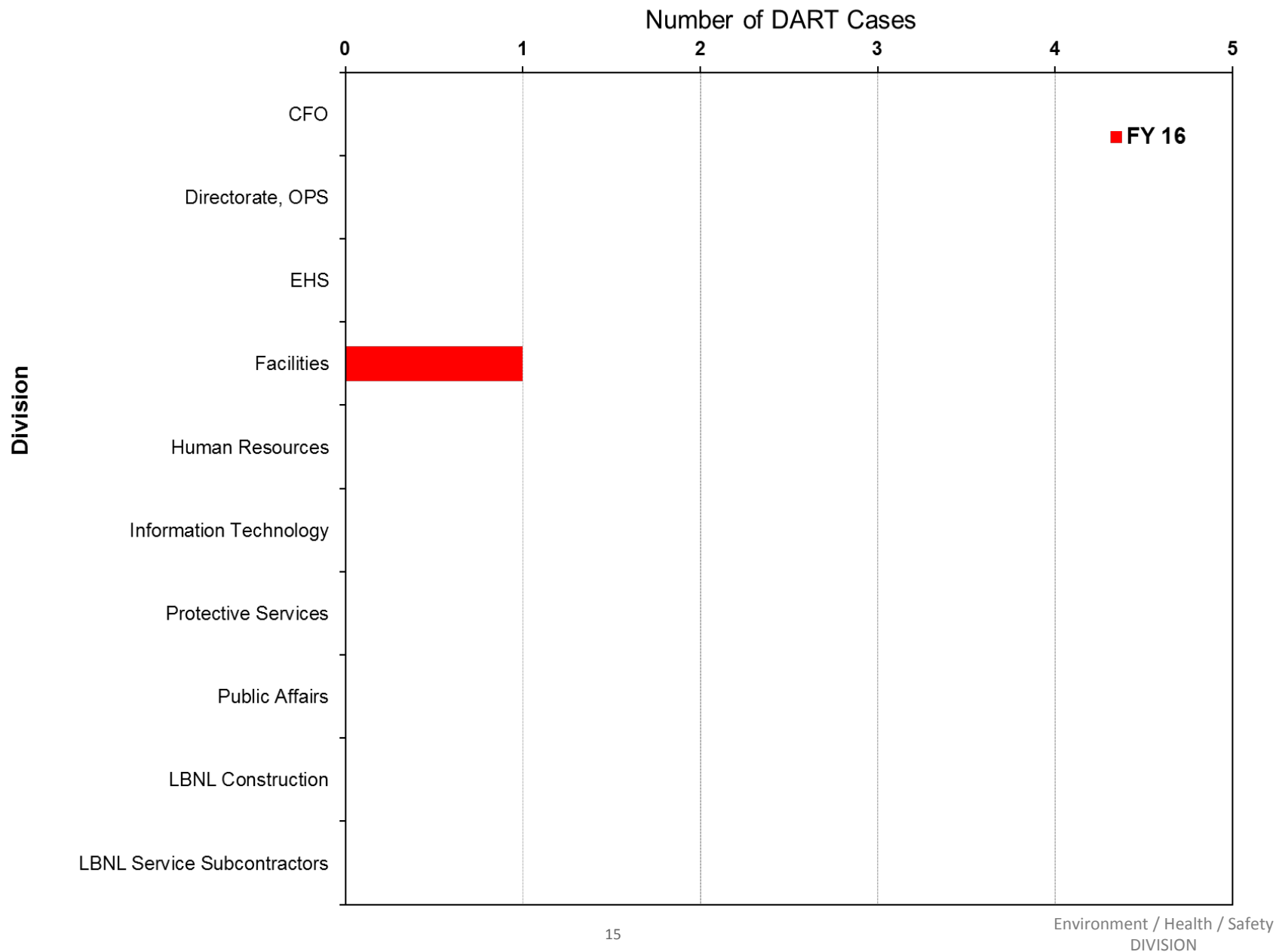
## LBNL Recordable Cases by Ops Division FY16 through November 30, 2015



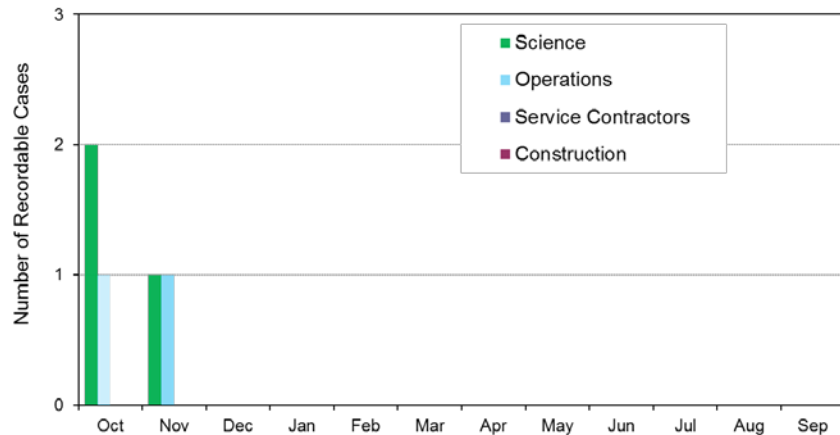
# LBNL DART Cases by Res Division FY16 through November 30, 2015



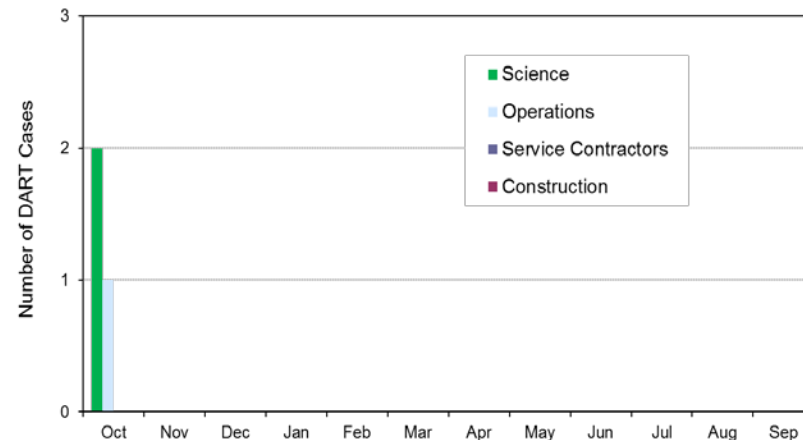
## LBNL DART Cases by Ops Division FY16 through November 30, 2015



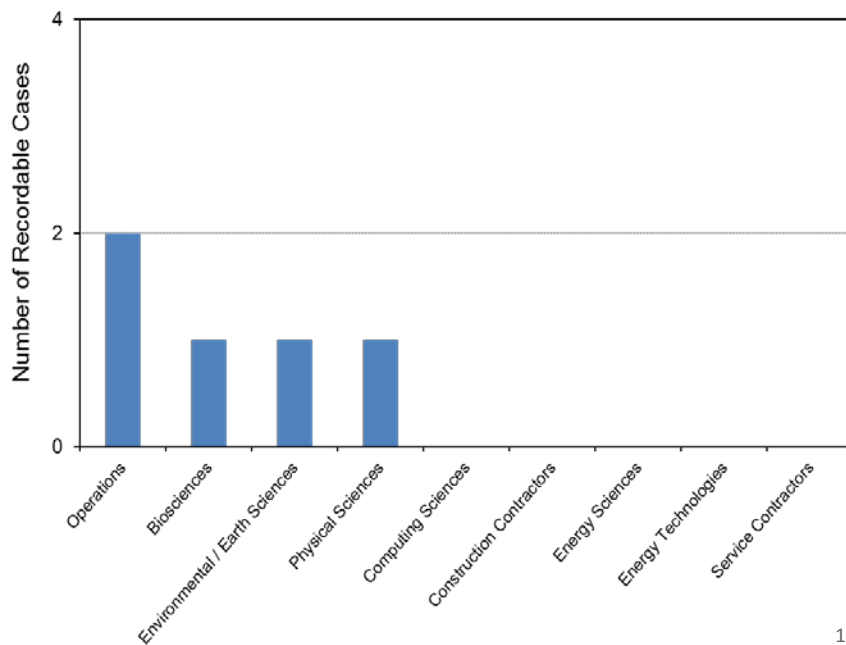
Recordable Cases by LBNL Major Organization  
FY 2016 To Date November 30, 2015



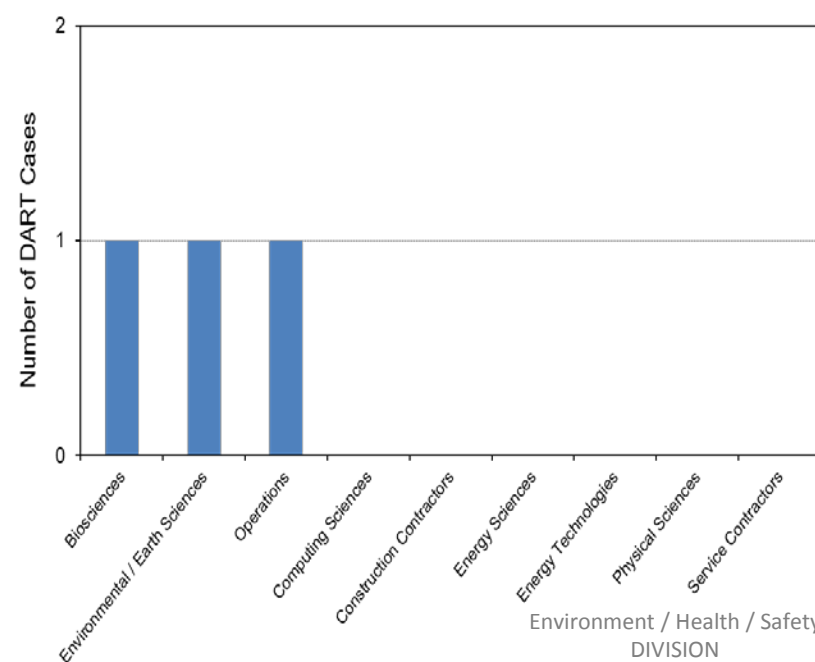
DART Cases by LBNL Major Organization  
FY 2016 To Date November 30, 2015



Recordable Cases by Associate Laboratory Directorate  
FY 2016 To Date November 30, 2015

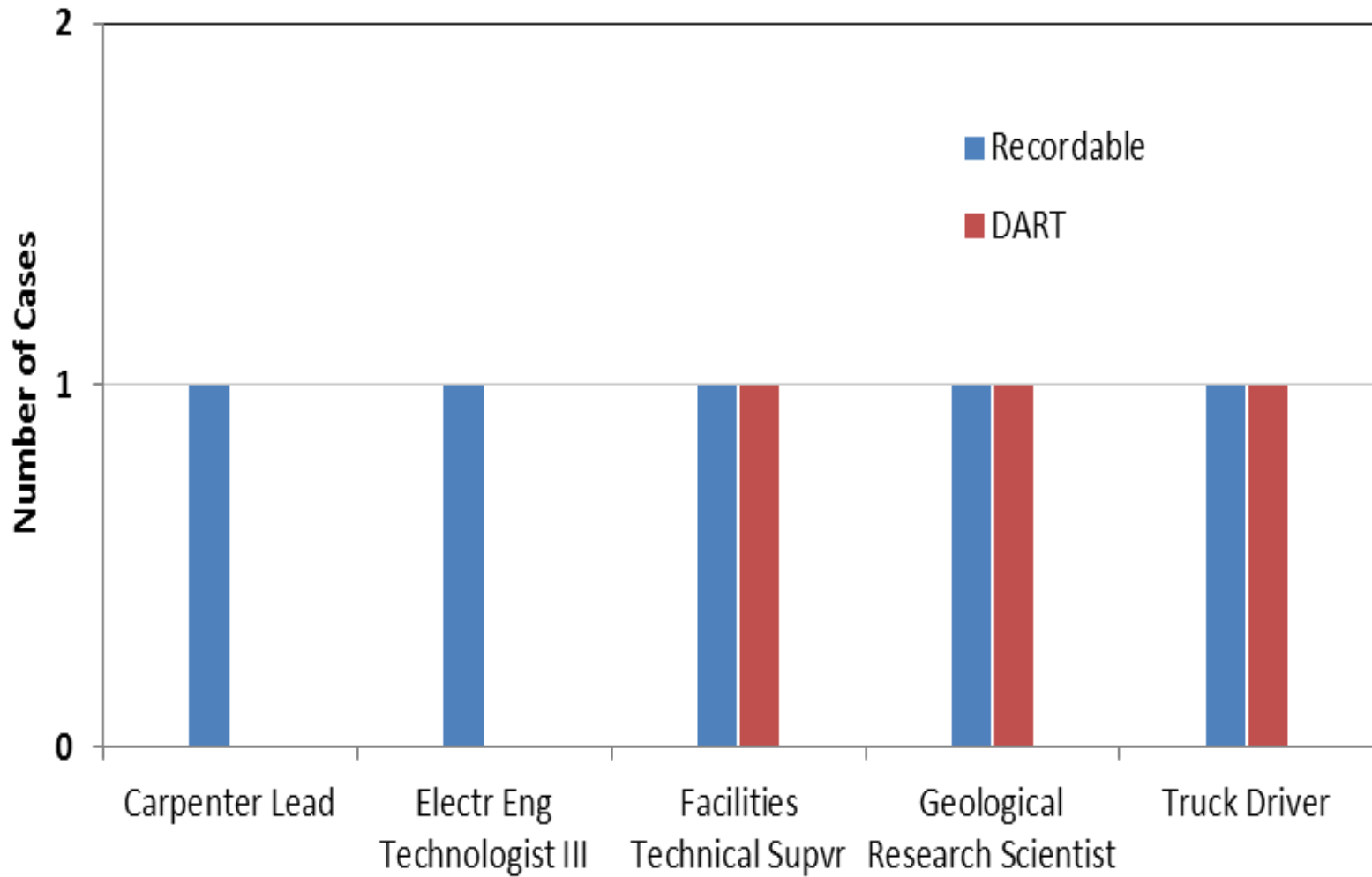


DART Cases by Associate Laboratory Directorate  
FY 2016 To November 30, 2015



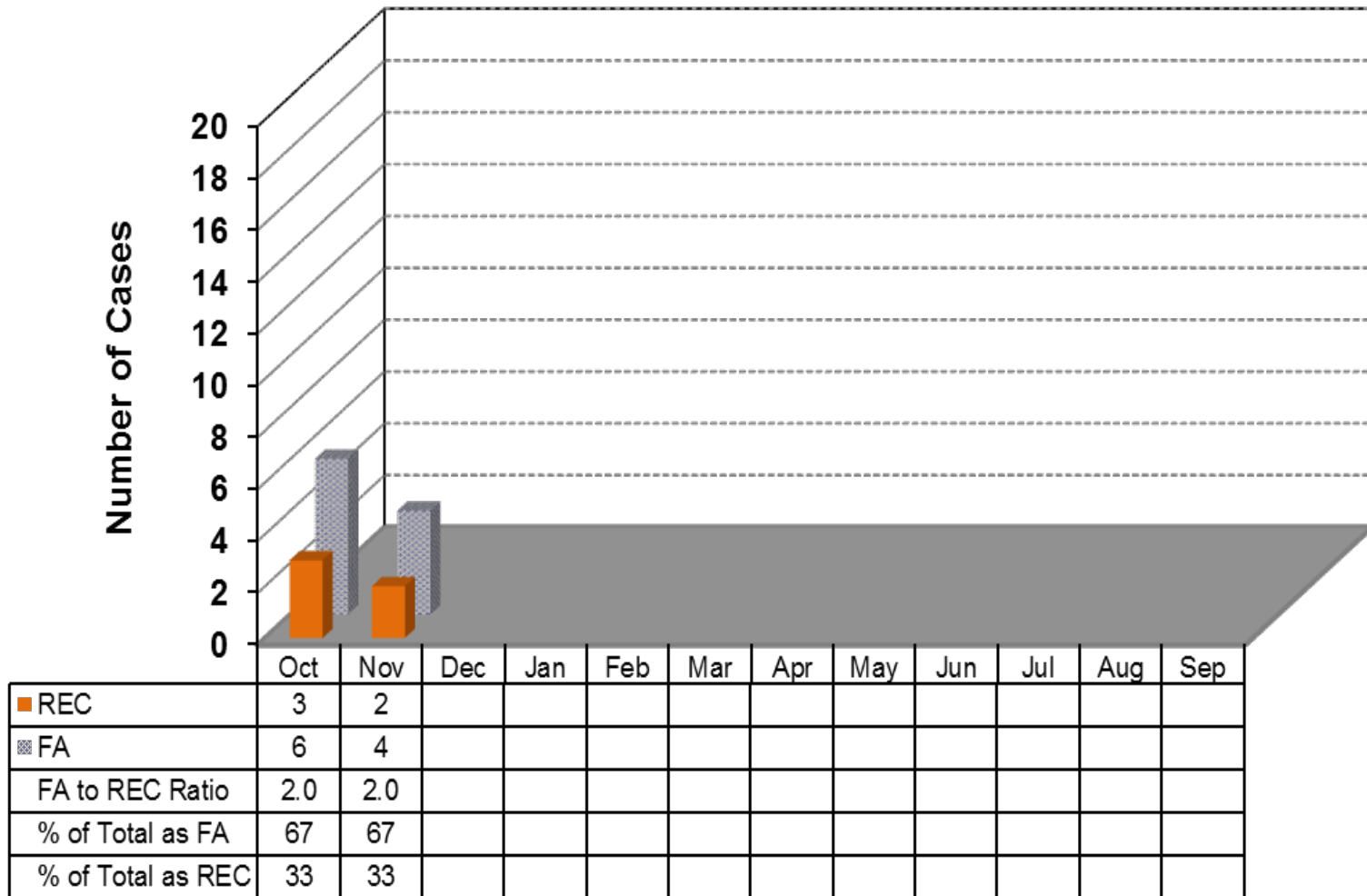


## Recordable and DART Cases by Job Classification

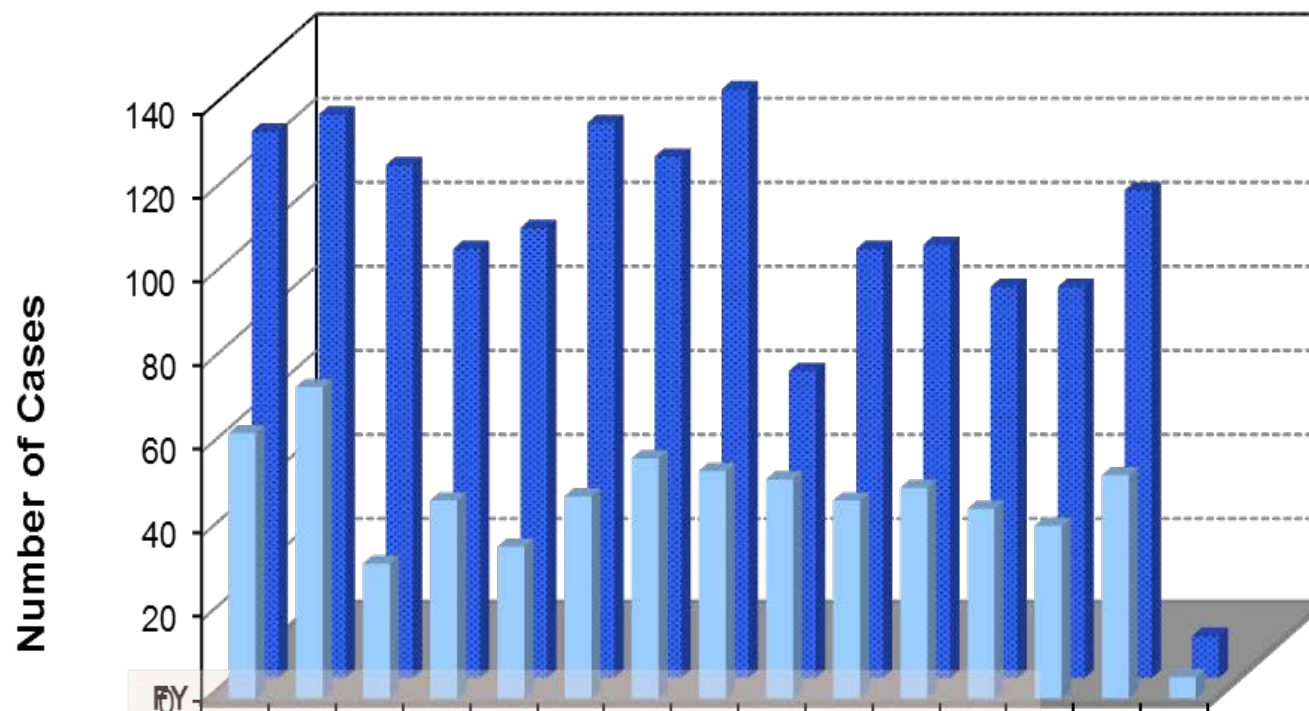


Through November 30, 2015

## FY2015 First Aid to Recordable Comparison by Month through November 30, 2015



## FY02 to FY2015 First Aid to Recordable Comparison by Year through November 30, 2015



REC	63	74	32	47	36	48	57	54	52	47	50	45	41	53	5
FA	130	134	122	102	107	132	124	140	73	102	103	93	93	116	10
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.0	2.0	2.2	2.1	2.0
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	69	67
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	31	33

# LBNL Total Recordable Cases October 1, 2015 - September 30, 2016 (FY16)

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
<b>LBNL Research</b>													
<b>Biosciences</b>	1	0	0	0	0	0	0	0	0	0	0	0	1
Biosci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Biological Systems / Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmentl Genomics / System Biology	0	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biophysics / Bioimaging	0	0	0	0	0	0	0	0	0	0	0	0	0
JGI	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Computing Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Energy Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Energy Technologies</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
ET Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Technology / Urban Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Analysis / Environmental Impacts	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Storage / Distributed Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Environmental and Earth Sciences</b>	1	0	0	0	0	0	0	0	0	0	0	0	1
E&ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Climate / Ecosystem Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Energy Geosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Physical Sciences</b>	0	1	0	0	0	0	0	0	0	0	0	0	1
Phys Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	1	0	0	0	0	0	0	0	0	0	0	1
Nuclear Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Research Sub-Total</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>LBNL Operations</b>													
CFO	0	0	0	0	0	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	1	1	0	0	0	0	0	0	0	0	0	0	2
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Operations Sub-Total</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>LBNL Total</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>LBNL Construction</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>LBNL Service Subcontractors</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Site Grand Total</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<i>Prior Year (FY15) Site Grand Total</i>	6	2	2	4	6	8	5	4	1	3	9	3	53
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 11/30/15

Notes: Projections assume that hours worked will remain constant

**LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 - September 30, 2016 (FY16)**

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
<b>LBNL Research</b>													
<b>Biosciences</b>	1	0	0	0	0	0	0	0	0	0	0	0	1
Biosci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Biological Systems / Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmentl Genomics / System Biolog	0	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biophysics / Bioimaging	0	0	0	0	0	0	0	0	0	0	0	0	0
JGI	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Computing Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computaitonal Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Energy Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Energy Technologies</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
ET Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Technology / Urban Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Analysis / Environmental Impact	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Storage / Distributed Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Environmental and Earth Sciences</b>	1	0	0	0	0	0	0	0	0	0	0	0	1
E&ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Climate / Ecosystem Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Energy Geosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Physical Sciences</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
Phys Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Research Sub-Total</b>	2	0	0	0	0	0	0	0	0	0	0	0	2
<b>LBNL Operations</b>													
CFO	0	0	0	0	0	0	0	0	0	0	0	0	0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	1	0	0	0	0	0	0	0	0	0	0	0	1
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Operations Sub-Total</b>	1	0	0	0	0	0	0	0	0	0	0	0	1
<b>LBNL Total</b>	3	0	0	0	0	0	0	0	0	0	0	0	3
<b>LBNL Construction</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>LBNL Service Subcontractors</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Site Grand Total</b>	3	0	0	0	0	0	0	0	0	0	0	0	3
Prior Year (FY15) Site Grand Total	1	0	2	0	1	3	1	2	0	0	6	1	17
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 11/30/15

Notes: Projections assume that hours worked will remain constant



U.S. DEPARTMENT OF  
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